ABSTRACT OF THE INVENTION

A process for preparing O-carbamoyl aminoalcohols represented by Formula I

5

$$R_{1}$$
 R_{1}
 R_{1}
 R_{1}
 R_{1}
 R_{2}
 R_{3}
 R_{3}
 R_{4}
 R_{5}
 R_{6}
 R_{7}
 R_{7}
 R_{7}
 R_{7}
 R_{8}
 R_{7}
 R_{8}
 R_{9}
 R_{1}
 R_{1}
 R_{2}
 R_{3}
 R_{4}
 R_{5}
 R_{6}

Ι

wherein:

n is an integer from 0 and 5;

10 R₁, R₂, R₃ and R₄ are individually selected from the group consisting of hydrogen, alkyl, cycloalkyl, substituted or unsubstituted aryl and arylalkyl the aryl portion of which may be unsubstituted or substituted;

R₅ and R₆ are individually selected from the group consisting of hydrogen, alkyl or arylalkyl the aryl portion of which may be unsubstituted or substituted; or

R₁ and R₅ together with the carbon and nitrogen to which they are attached may form an unfused or fused heterocyclic ring having from 4 to 10 members,

comprising reacting an aminoalcohol represented by Formula II

20

15

II

wherein n, R₁, R₂, R₃, R₄, R₅ and R₆ are as defined; with a cyanate and an excess of an acid in an organic solvent medium.